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MONTANA STATE LIBRARY
930 EAST LYNDALE AVENUE HELENA, MONTANA 59601

April 23, 1979 MEMORANDUM

TO: Online Users

FROM: Beth Givens
Coordinator of Library Services

PLEASE RETURN

SUBJ: Online Report #4: Jan. 1 - March 31, 1979

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ENCLOSURE:
Schedule of online demo's at MLA

STATE DOCUMENTS COLLECTION
MAR 1 1980
MONTANA STATE LIBRARY
930 E. Lyndale Ave.
Helena, Montana 59601

The Montana Online Reference Service Is One Year Old

This online report marks the first year of operation of the Online Reference Service. We have conducted over 2500 searches on over 1000 requests. If there are no last minute changes by the Legislature of the State Library's appropriation, we will be able to continue this service at no charge to the user.

Publicity is ever-important, especially in reaching public library users who may not associate specialized reference resources with the public library. The Online Reference Service is an "extender" of the library's reference collection. As such, it makes it possible for the library to provide information on many topics, even though the library may own only the basic reference sources.

Demonstrations of Computerized Literature Searching at MLA

There will be several opportunities for you to see computerized literature searching first-hand at the Montana Library Association Conference in Bozeman, May 4 - 5.

Demonstrations will be given in the Hospitality and Information Room at the Holiday Inn (room 102). This room is down the hall from the main exhibits area. The Washington Library Network will be exhibited next door in room 104.

Bring your own pet questions. Sit down and try running a search yourself. You will be able to pick up pamphlets, forms, and data base lists. Sample news releases will be available for you to use in publicizing the service.

Demonstration times are: Friday May 4 - 1:30 to 2:30pm and 4:00 to 5:30pm; Saturday May 5 - 9:30 to 11:00am. The enclosed sheet explains the demonstrations and other activities in the Hospitality and Information Room in more detail.

FAPRS

In the last online report the federal grants data bases, FAPRS, was described. A search on FAPRS provides titles and catalog numbers of federal grants. The Catalog of Federal Domestic Assistance must be used in conjunction with the printout in order to get complete information on the grants.

Order information: Catalog of Federal Domestic Assistance 1979, Office of Management and Budget, Catalog # PrEx2.20:979, Stock # 041-001-81001, Subscription price $20.00.
Order from: Supt. of Documents, U.S. Government Printing Office, Washington DC 20402.

STATISTICAL REPORT: March 1978 through March 1979

	State Agencies requests no.	%	searches no.	%	Colleges & Universities requests no.	%	searches no.	%	Public Libraries requests no.	%	searches no.	%	Other requests no.	%	searches no.	%	TOTAL requ./searches no.	no.
3/15 to 6/30/78	58	(33%)	149	(33%)	68	(38%)	162	(36%)	40	(23%)	113	(25%)	11	(6%)	25	(6%)	177	449
7/1 to 9/30/78	56	(26%)	127	(24%)	66	(31%)	187	(35%)	79	(37%)	182	(35%)	15	(7%)	31	(6%)	216	527
10/1 to 12/31/78	71	(23%)	215	(26%)	113	(37%)	299	(36%)	97	(32%)	285	(34%)	24	(8%)	35	(5%)	305	834
1/1 to 3/31/79	87	(28%)	281	(35%)	119	(38%)	310	(38%)	60	(19%)	160	(20%)	48	(15%)	63	(8%)	314	814
TOTAL	272	(27%)	772	(29%)	366	(36%)	958	(37%)	276	(27%)	740	(28%)	98	(10%)	154	(6%)	1012	2624

For the third quarter, the average cost per search was $6.80. Given 2.6 searches per request, the average cost per request was $17.68. Usage of the online service has leveled.

Costs have steadily decreased throughout the year because of higher search volume, discounts, and less expensive telecommunications. (Also, we searchers have improved!)

	Cost/search	Cost/request
3/15 - 6/30/78	$ 9.43	$ 24.13
7/1 - 9/30/78	8.13	19.51
10/1 - 12/31/78	7.09	18.43
1/1 - 3/31/79	6.80	17.68

For the entire year, public library and state agency users have each accounted for approximately one-fourth the number of search requests. Academic users have accounted for one-third the number of search requests. The remaining 10% of the search requests have been from special libraries and from State Library in-house use (primarily, verification of citations).

MONTANA ONLINE REFERENCE SERVICE: Selected Search Topics - January through March 1979

Sciences

confinement sheep raising
cyanide effluent from mines - water pollution effect
using biofeedback to treat cough
fecal coliform movement in groundwater
fugitive emissions (dust) from paved and unpaved roads
trumpeter swans
technology of coal slurry pipeline transportation
protozoon distribution in the Antarctic Ocean
use of thermal scanner to detect energy loss in residences
beryl in Montana
yield prediction models (computer) for wheat crops
plant growth regulators and relationship to insects
drought resistance in crop plants
nitrogen fixation in sainfoin
potato leaf roll virus
potato virus X
literature survey of Flathead River Basin
foraging strategy of birds
psychosomatic aspects of cancer
geological overthrust faults in Montana
effect of moonlight on carnivores
genetic male sterile mutants in wheat
childbearing risks over age 40
seed treatments for control of bacterial diseases
irrigation return flows
effects of noise on wildlife
hypersonic aircraft
selective renal arteriography

Humanities

history of railroad advertising
Native American Indian languages
effect of cultural change on weaving practices of
Tlingit, Navajo, Pueblo, and Inca
historical photography

Social Sciences

advocacy for the developmentally disabled
parapsychology (psychics) in criminology
infant mourning
hospice movement - palliative care
victimology
child pornography
curriculum materials for appropriate technology
group home effect on behavior of adolescent delinquents
self abuse by the profoundly mentally retarded
behavior modification and weight control
effect of valium on learning ability
long range effect of phenobarbitol on hyperactive children
reality orientation theory for nursing homes
Native American economic development
group psychotherapy for adult retardates
home based parent training programs for preschool children
trauma centers for the multiple-injured
transfer of short term memory to long term memory in humans
methods of assessing a community's mental health
reading disabilities of the academically gifted
effect of aging, if any, on ability to perform administrative work
economics of energy transportation
energy supply and demand forecasting

Administration, Business, Management, Government

nepotism - hiring practices
performance appraisal - task analysis
economic factors of preventative health - budget considerations
commercial rabbit breeding
public employees and political activity
planning, programming, budgeting system for public schools
productivity in the public sector
development of personnel policies and procedures manuals for
city employees
the selection interview - validity and reliability of results
analyzing intended audiences - public speaking
milk control and deregulation